

APPLICANT: Neurogen Corporation
INVENTORS: Bakthavatchalam et al.
INT. APPLN. NO.: PCT/US2004/022326
FILED: 9 July 2004
FOR: SUBSTITUTED HETEROCYCLIC DIARYLAMINE ANALOGUES

The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Facsimile No.: 011 41 22 740 14 35

SIR:

REQUEST TO CORRECT INVENTOR'S ADDRESS UNDER RULE 92^{BIS}

Applicants have noticed that the international publication incorrectly states the old addresses of inventors Alan J. Hutchison, Robert Ohliger and Taeyoung Yoon.

Applicants request that the international publication be updated to reflect the current addresses as follows:

Alan J. Hutchison [US/US]; 27 Allison Drive, Madison, CT 06443.

Robert Ohliger [US/US]; 20 Glen Grove Rd. Ext., Deep River, CT 06417.

Taeyoung Yoon [KR/US]; 259 Wiswall Road, Newton, MA 02459.

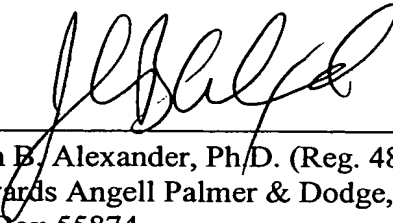
Accordingly, enclosed please find:

1. A Marked up copy of the first page of International Patent Publication WO 2005/007646 A1, indicating the correct address of inventor Alan J. Hutchison, Robert Ohliger and Taeyoung Yoon.

Applicant: NEUROGEN CORPORATION
International Application No. PCT/US2004/022326
Page 2

Please contact the undersigned attorney if any additional information is needed.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'John B. Alexander', is written over a horizontal line.

John B. Alexander, Ph.D. (Reg. 48,399)
Edwards Angell Palmer & Dodge, LLP
PO Box 55874
Boston MA 02205
(617) 439-4444

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
27 January 2005 (27.01.2005)

PCT

(10) International Publication Number
WO 2005/007646 A1

(51) International Patent Classification⁷: **C07D 401/12**,
251/52, 251/54, 401/14, A61K 31/506, 31/53, A61P
17/02, 11/06, 19/00, 13/02, 11/14, 3/04

(74) Agent: **ALEXANDER, Ph., D., John, B.**; Edwards &
Angell, LLP, P.O. Box 55874, Boston, MA 02205 (US).

(21) International Application Number:
PCT/US2004/022326

(22) International Filing Date: 9 July 2004 (09.07.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/486,133 10 July 2003 (10.07.2003) US

(71) Applicant (for all designated States except US): **NEURO-
GEN CORPORATION** [US/US]; 35 Northeast Industrial
Road, Branford, CT 06405 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **BAKTHA-
VATCHALAM**, Rajagopal [US/US]; 67 Hickory
Lane, Madison, CT 06443 (US). **HODGETTS**, Kevin, J.
[GB/US]; 224 Reservoir Road, Killingworth, CT 06419
(US). **HUTCHISON**, Alan, J. [US/US]; ~~226 Neck Road,~~
~~Madison, CT 06443 (US).~~ **OHLIGER**, Robert [US/US];
~~2115 Durham Road, Madison, CT 06443 (US).~~ **YOON**,
Taeyoung [KR/US]; ~~6 Finch Lane, Guilford, CT 06437~~
(US). **ZHENG**, Xiaozhang [CN/US]; 10 Roby Court,
Branford, CT 06405 (US).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

Published:

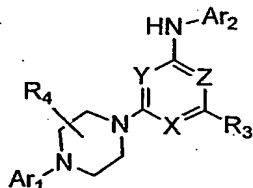
- with international search report
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

→ 27 Allison Drive, Madison, CT 06443
→ 20 Glen Grove Rd. Ext., Deep River, CT 06417

259 Wiswall Road
Newton, MA 02459

(54) Title: **SUBSTITUTED HETEROCYCLIC DIARYLAMINE ANALOGUES**



(I)

(57) Abstract: Substituted heterocyclic diarylamine analogues of Formula I are provided: wherein X, Y and Z are independently N or optionally substituted C, and other variables are as described in the specification. Such compounds are ligands that may be used to modulate specific receptor activity *in vivo* or *in vitro*, and are particularly useful in the treatment of conditions associated with pathological receptor activation in humans, domesticated companion animals and livestock animals. Pharmaceutical compositions and methods for using them to treat such disorders are provided, as are methods for using such ligands for receptor localization studies.

WO 2005/007646 A1

Edwards & Angell LLP

101 Federal Street Boston, MA 02110 617.439.4444 fax 617.439.4170
www.EdwardsAngell.com

Date : December 20, 2005

Pages (including cover) : 4

Sender :

Name	John B. Alexander	
Fax	617.439.4170	Phone 617.517.5555
Email	JAlexander@EdwardsAngell.com	

To :

Name	Company	Fax	Phone
	The International Bureau of WIPO	011 41 22 740 14 35	

If you experience problems receiving this fax, please call Lynn Marcus at 617.517.5519.

Message :

Enclosed please find a Request to Correct Inventor's Address Under Rule 92^{bis} in connection with International Publication No. WO 2005/007646 A1 (Int'l Appln No. PCT/US2004/022326.

Please do not hesitate to contact me if you have any questions, or if I can be of any further assistance at this time.

Best Regards,

John B. Alexander, Ph.D.

JBA:lem

Fax

Confidentiality Note : The documents accompanying this facsimile contain information from the law firm of Edwards & Angell LLP, which may be confidential and/or privileged. The information is intended only for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, you are hereby notified that any disclosure, copying distribution or the taking of any action in reliance on the contents of this facsimile is strictly prohibited, and that the documents should be returned to this firm immediately. If you have received this facsimile in error, please notify us by telephone immediately so that we can arrange for the return of the original documents to us at no cost to you.

TRANSACTION REPORT

DEC-20-2005 TUE 03:42 PM

DATE	START	RECEIVER	TX TIME	PAGES	TYPE	NOTE	M#	DP
DEC-20	03:40 PM	01141227401435	1'25"	4	SEND	OK	018	
TOTAL :						1M 25S	PAGES:	4

Edwards & Angell LLP

101 Federal Street Boston, MA 02110 617.439.4444 fax 617.439.4170
www.EdwardsAngell.com

Date : December 20, 2005

Pages (including cover) : 3

Sender :

Name John B. Alexander
Fax 617.439.4170 Phone 617.517.5555
Email JAlexander@EdwardsAngell.com

To :

Name	Company	Fax	Phone
	The International Bureau of WIPO	011 41 22 740 14 35	

If you experience problems receiving this fax, please call Lynn Marcus at 617.517.5519.

Message :

Enclosed please find a Request to Correct Inventor's Address Under Rule 92^{bis} in connection with International Publication No. WO 2005/012306 A2 (Int'l Appln No. PCT/US2004/023794).